,	, ,	1	What is claimed is:
$\leq_{\mathcal{U}}$	(d	2	1. A-method of displaying images using a wearable display device, comprising:
a	ر لم	ß	generating an inner region display signal;
1		4	determining at least one of a motion, brightness or color characteristic from the inner
		5	region display signal;
	The first state of the first sta	6	generating an outer region display signal using the at least one motion, brightness or
		7	color characteristic;
		8	displaying an inner region of an image on a display using the inner region display
		9	signal; and
		10	displaying an outer region of the image on the display using the outer region display
Ą		11	signal, wherein the outer region is of substantially lower resolution than the inner region.
f.		12	
dle met		13	2. The method of claim 1, wherein the step of generating an outer region display
		14	signal comprises:
Ę		15	adjusting the outer region display signal so that the outer region of the image blends
Ĺ		16	with the inner region of the image.
		17	
		18	3. The method of claim 1, wherein the step of displaying an outer region of an image
		19	comprises:
		20	displaying an outer region of less than 5 cycles per degree resolution.
		21	

4. The method of claim 3, wherein the step of displaying an inner region of an

23 image comprises:

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displaying a center of the inner region of at least 15 cycle per degree resolution.

	1	11. The display of claim 9, wherein the outer region comprises:
	2	an array of red, blue and green lights.
	3	
	4	12. The display of claim 9, wherein the outer region comprises:
	5	an array of white lights.
	6	
	Ž	13. A method of displaying images using a wearable display, comprising:
	8	determining an amount of distortion for image signal data, the distortion acting to
	9	distort a source image conveyed by the image signal data so that a field of view of the
	10	source image is expanded;
	11	adjusting the image signal data so that the source image conveyed by the image
	12	signal data is distorted according to the determined amount of distortion;
	13	generating a display signal using the adjusted image signal data; and
	14	displaying an image on a display using the display signal.
	15	
	16	14. The method of claim 13, wherein the step of adjusting the image signal data
	17	comprises:
	18	creating a distortion ratio between an inner region and an edge of the source image
	19	of between 2:1 and 20:1.
	20	
	21	15. The method of claim 1/4, comprising:
	22	sampling a source image/signal to obtain the image signal data.
	23	
	24	16. A wearable display, comprising:
	25	a display having an Inner region and an outer region; and

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	1	a controller operably coupled to the display, wherein the controller obtains image
	2	signal data from a source image signal and generates a display signal by determining an
	3	amount of distortion for the image signal data, and adjusting the image signal data so that a
	4	source image conveyed by the image signal data is distorted according to the determined
	5	amount of distortion, the distortion distorting the source image so that a field of view of the
	6	image is expanded to the outer region of the display.
	7	
	8	17. The display of claim 16, wherein the distortion ratio between an inner region
րար երար հայու մե. տում հայի կամ մայի կամ 18 մելին 16 ա. դ. ա.ա. այի այի հետ բույն 18 մելին 16 ա. դ. մելի մելի մելի մելի մելի մելի մելի մելի	9	and an edge of the source image is between 2:1 and 20:1.
	10	
	11	18. The wearable display of claim 16, comprising:
	12	an image source coupled to the controller, wherein the image source generates the
	13	source image signal.
	14	$\int$
and the first street of th	15	19. The wearable display of claim 18, wherein the controller comprises:
	16	a processor operably coupled to the image source, wherein the processor samples the
	17	source image signal.
	18	
	19	20. A wearable display, comprising:
	20	a display for displaying images;
	21	a controller operably coupled to the display, wherein the controller obtains image
	22	signal data from a source image signal and generates a display signal for display by the
	23	display; and
	24	optics arranged in the wearable display, wherein the optics modify an image

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- displayed by the display by distorting an outer region of the image by a greater amount than
- 2 an inner region of the image so that a field of view of the image is increased.
- 4 21. The wearable display of claim 20, wherein a distortion ratio between a portion
- of the outer region and a portion of the inner region is between 2:1 and 20:1.